

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UMJ-102-C (UM-1544d1)  
First Inventor Ralph T. Yang  
Title Selective Adsorption of Alkenes Using Supported Metal Compounds  
Express Mail Label No. EU 046722455 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages )  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets )
5. Oath or Declaration (Total Pages )
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/177,256

Prior application information: Examiner Tam Nguyen

Group / Art Unit 1764

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Julia Church Dierker				
	Dierker & Glassmeyer, PLLC				
Address	3290 W. Big Beaver Road				
	Suite 121				
City	Troy	State	MI	Zip Code	48084-2906
Country	US	Telephone	248-649-9900	Fax	248-649-9922

Name (Print/Type) Julia Church Dierker

Registration No. (Attorney/Agent)

33368

Signature

Date

February 25, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

02-26-02

A

LAW OFFICES

DIERKER & GLASSMEYER, PLLC

PATENTS, TRADEMARKS AND COPYRIGHTS

3290 W. BIG BEAVER ROAD, SUITE 121

TROY, MICHIGAN 48084-2906

(248) 643-8130

FAX (248) 643-8133

WWW.TROYPATENT.COM

JC986 U.S. PTO

10/082550

02/25/02

JULIA CHURCH DIERKER  
DENISE M. GLASSMEYER

February 25, 2002

Attorney's Docket: UMJ-102-C (UM-1544d1)

**EXPRESS MAIL LABEL NO.:**

EU 046722455 US

Box PATENT APPLICATION  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Enclosed please find an application for U.S. Patent as identified below.

Inventors: Ralph T. Yang, Joel Padin and Salil U. Rege

Invention: SELECTIVE ADSORPTION OF ALKENES USING  
SUPPORTED METAL COMPOUNDS

and including: Utility Patent Application Transmittal; Application including  
Abstract, Specification and Claims; 11 sheets of drawings; Copy of Original signed Combined  
Declaration and Power of Attorney; and Postcard.

Filing Fee: \$740.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit  
Account No. 50-2100.

Very truly yours,

DIERKER & GLASSMEYER, PLLC

Julia Church Dierker

Enclosures